

# Theater Technical Information

11-16-2016

3800 NW 11<sup>th</sup> Place Lauderhill, FL 33311

Technical Contact: Chris Young / Technical Director /Phone: 505-353-0848 /Email: cyoung@lauderhill-fl.gov

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3800 NW 11<sup>th</sup> Place Lauderhill, FL 33311

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# **General Information**

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## **Recommended Local Hotel:**

Holiday Inn Express & Suites Fort Lauderdale-Plantation
1701 N University Drive
Plantation, FL 33322
(954) 472-5600
4.8 miles

# Location:

3800 NW 11<sup>th</sup> Place Lauderhill, FL 33311

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The Lauderhill Performing Arts Center is located in the Central Broward Regional Park on the northeast corner of Sunrise Boulevard and State Road 7 (US 441)

# **Driving Directions**

Click here for a map and directions.

# **Parking**

To reach our main parking lot from State Road 7 (traveling North from Sunrise Blvd) - turn onto State Road 7 and quickly make a right into our large parking lot (former Kmart site).

Parking is also available behind the venue near the cricket stadium and to the side of the building in the county park parking lot.

<u>Parking</u> spaces for persons with disabilities are available in the Lauderhill Performing Arts Center parking lot for vehicles displaying handicapped parking stickers or license plates. These spaces are available on a first come basis. <u>Click here to view a parking map.</u>

#### From the East

Take Sunrise Blvd West
Exit US-441 / State Road 7
Merge onto N State Road 7 / US 441 N
Turn right going north
Turn right at first light into the drive for the Central Broward Regional Park and Stadium

## **I-95**

Take Exit 29 for Sunrise Blvd West in 1.8 miles, Exit US-441 / State Road 7 Merge onto N State Road 7 / US 441 N Theatre will be at the corner of Sunrise Boulevard and State Road 7 Turn right at first light into the drive for the Central Broward Regional Park and Stadium

# **Turnpike**

Take Exit 58 Sunrise Blvd East
In a little less than a mile, exit US-441 / State Road 7
Merge onto N State Road 7 / US 441 N
Theatre will be at the corner of Sunrise Boulevard and State Road 7
Turn right into the drive for the Central Broward Regional Park and Stadium

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# Management

#### **Production Office:**

Location: Principal dressing room can be used as a Production Office

Phone: Available (Will be given upon arrival)

Internet access via Cat5 Ethernet cable available, shared wireless available. (Will be given upon arrival)

#### **Green Room:**

Hallway stage left of theater next to dressing rooms.

• Green room is furnished with amenities, i.e. refrigerator, microwave, coffee pot and teapot, TV monitor with stage feed.

#### **Policies:**

- Stagehand rates and conditions can be provided by contacting the General Manager
- Lessee is required to use venue stagehands for all events, consist of a minimum of 4 department heads (Lighting, Audio, Stage and Rail-man)
- Additional labor will be provided by the venue as determined by the Technical Director
- Lobby typically opens 1 hour prior to curtain with house opening 30 minutes prior to curtain.
- Scenery, lighting, audio equipment or instruments shall be installed upstage or down stage of the curtain line, not on the curtain line.
- Scenery, lighting, audio equipment or instruments can be set on the curtain line if the Grand Curtain will not be used, if this will happen for said event, there must be a break between the plaster line.
- All scenery drops and fabric must be flame proofed. Random testing of articles will occur.
- All wood must be flame proofed (fire-treated) or painted. No raw wood is allowed.
- All doors in the facility are fire rated and must not be obstructed in any way to prevent their closure.
- Technical Director retains the right to refuse <u>"ANY"</u> equipment, rigging, scenery, electric, audio, or miscellaneous, that may potentially impair the safety of the building, crew, performers, or audience.

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Lessee's property <u>MUST</u> be removed from venue immediately after final performance. Property not removed
will be subject to additional expense. Additional expense incurred would be subject to the discretion of the
Technical Director and General Manager.

# Load-In Area

### **Load-In Access to Stage:**

- One loading dock bay 18" above street level (Will need truck ramp to load/off load from truck)
- Dock has space for (1) 53' tractor-trailer and (1) Power is available for touring bus
- Loading dock door 10'-0" W x 10"-5' ramping down to stage level
- Ramp to stage is 10'-5" W x 9'-4" H to bottom of florescent fixtures
- Loading door to the stage is up stage right: 10'-0" H x 10'-0" W opening
- \*Storage is NOT available at the Lauderhill Performing Arts Center. All items must leave at load-out. The Lauderhill Performing Arts Center is not responsible for any items left behind.

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# **Carpentry**

#### **Seating:**

House Capacity - 1143 total

Orchestra Section	Balcony	
855 Fixed seats	223 Fixed Seats	
20 Wheelchair	20 Wheelchair	

#### **Stage Dimensions:**

Proscenium width: 42'-0"

Center line of Stage: 21'-0"

Proscenium height: 20'-0"

Grid Height: 48'-0" (NO WALKING GRID)

Pipe out trim: 45'-6"
Pipe in trim: 4'-0"
Plaster Line to upstage wall: 36'-0"

Plaster line to last line set (42): 35'-10" (Line set 42 cannot be used due to obstructions from fixed lighting fixtures)

Plaster line to last line CYC (41): 34'-10"

Plaster line to Scrim: 30'-0"

Plaster line to Traveler: 27'-5"

Plaster line to Stage Apron: 4'-2"

Plaster line to edge of Orch Pit: 13'-0"

Plaster line to edge of Orch. Pit: 13'-0"

Both stage right and stage left has black side masking that can be adjusted to mask backstage (4) Tabs per side 6'-"0 W x 17'-0" H

Stage left has air ducts under mid rail jump, Clarence height to bottom of duct is: 13'-0" Stage Right has 17'-0" to bottom of mid rail jump

#### **Orchestra Pit:**

3 heights available with pit fillers – level with stage, level with seating, basement level. Transitional stairs available to enter on stage from audience when pit is level with seating Clients requiring pit removal need to give advanced notice, due to complexity of removal.

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### **Stage Floor**

- Sprung floor. Finish is Masonite.
- Lagging is allowed. All holes must be plugged after use at lessee's expense
- No Trap floors available on stage

### **House Draperies (Goods):**

Drapery	Quantity	Size	Fullness	Fabric	Lining	Color
Main Border	1	56' x 10'	75% Sewn In	25 oz Velour	Black Ranger	Red
Main Drape	1	56' x 21'6"	75% Sewn In	25 oz Velour	Black Ranger	Red
Border	4	56' x 10'	None	25 oz Velour	None	Black
Leg	10	10' x 21'6"	None	25 oz Velour	None	Black
Traveler	1	56' x 21' 6"	50% Tied In	25 oz Velour	None	Black
Cyclorama	1	50' x 21'6"	None	Lino	None	White
Black Scrim	1	50' x 21'6"	None	Shark-tooth	None	Black
Tabs	8	6' x 17'	None	25 oz Velour	None	Black

Main Drape: Can be drawn open, being operated from Stage Left or Guillotine Traveler: Can be drawn open, being operated from Stage Left or Guillotine

### **Line Set Data:**

Line-set schedule: See attachment

Single purchase counterweight system operated from stage left at stage floor or mid rail jump

(42) Line Sets: (Truss Battens)

Pipes: 56'-0" long x 1-1/2" schedule 40

High trim: 45'-6"Low trim: 4'-0"

**Available weight:** located DSL, mid-rail and loading rails **Loading gallery:** located SL at 25' and 37' above stage floor

Pin rails: located Stage Left and Right at 25'. SL pin rail has a locking rail.

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## **House Line Set Plot:**

\*GP: General Purpose Non Electric

## LAUDERHILL PAC LINE SET SCHEDULE

All line sets are Truss Battens

LINE SET	DISTANCE FROM PROSCENIUM	DESCRIPTION	BATTEN LENGTH	WEIGHT WIDTH	ARBOR CAPACITY
MT	0'7"	MAIN TEASER	56'	4"	2860
MD	1' 5"	MAIN DRAPE (TRAVELLER)	60'	4"	2860
1	2'11"	1st ELECTRIC	56'		
2	3'7"	*GP – WIRELESS RECEIVER	56'	4"	2860
3	4'3"	*GP - PROJECTOR	56'	4"	2860
4	4'11"	*GP - PROJECTION SCREEN	56'	4"	2860
5	5'7"	*GP - LEGS	56'	4"	2860
6	6'3"	*GP	56'	4"	2860
7	7'7"	*GP	56'	4"	2860
8	8'3"	*GP	56'	4"	2860
9	8'11"	*GP - BORDER 2	56'	4"	2860
10	9'7"	*GP - LEGS 2	56'	4"	5800
11	10'3"	*GP	56'	6"	2868
12	10'11"	2 <sup>nd</sup> ELECTRIC	56'	6"	2868
13	11'7"	*GP	56'	6"	2868
14	12'11"	*GP	56'	6"	2868
15	13'7"	*GP	56'	6"	2868
16	14'3"	*GP- BORDER 3	56'	6"	2868
17	14'11"	*GP	56'	6"	2868
18	16'3"	MOVERS	56'	6"	2868
19	16'11"	*GP	56'	6"	2868
20	17'7"	*GP	56'	6"	2868
21	18'3"	- MID STAGE TRAVELLER	56'	6"	2868
22	18'11"	LEGS 3	56'	6"	5800
23	20'3"	3 <sup>rd</sup> ELECTRIC	56'	6"	2868
24	20'11"	*GP	56'	6"	2868
25	21'7"	*GP	56'	6"	2868

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LINE SET	DISTANCE FROM PROSCENIUM	DESCRIPTION	BATTEN LENGTH	WEIGHT WIDTH	ARBOR CAPACITY
LINE OLI	T ICOOLINION	DEGGINI HON	LLITOTTI	WIDIII	OAI AOITT
26	22'3"	*GP	56'	6"	2868
27	22'11"	*GP	56'	6"	2868
28	24'3"	*GP	56'	6"	2868
29	24'11"	*GP	56'	6"	2868
30	25'7"	*GP	56'	6"	2868
31	26'3"	*GP	56'	6"	2868
32	26'11"	*GP - BORDER 4	56'	6"	2868
33	27'7"	*GP	56'	6"	2868
34	28'3"	*GP	56'	6"	2868
35	29'7"	*GP	56'	6"	5800
36	30'3"	*GP - SCRIM	56'	6"	2868
37	31'7"	4 <sup>th</sup> ELECTRIC	56'	6"	2868
38	32'3"	*GP	56'	6"	2868
39	32'11"	*GP - LEGS 5	56'	6"	2868
40	33'7"	*GP	56'	6"	2868
41	34'3"	Cyclorama	56'	6"	2868
42	34'11"	Storage Pipe	56'	6"	2868
Main Teaser, Main Drape, Travelers and Electrics cannot be moved.					
Side Tabs are hung underneath fly galleries 8'5" from lock rail SL and 8'5" from wall SR					

<sup>\*</sup> At this time, Line Set # 42 is being used as a storage pipe due to obstructions from fixed lighting fixtures that are mounted to the wall

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### **Support Areas**

#### **Crossover:**

- The upstage hallway can be used as a crossover to SR and SL.
- Crossover backstage will be determined on show by show basis

#### Access:

- Stage Door:
  - Located next to loading dock door and can be accessed from parking lot near the Library
- Dressing Rooms:
  - o (6) Total
  - Located Stage Left can be accessed from the lobby on House Right hallway
- Backstage Right:
  - o Can be accessed from the lobby on House left hallway

# Storage:

There is no dedicated storage space for events. Events may store equipment in loading dock during their stay. There are approved areas in the upstage hallway that road cases and scenery can be stored. All items must leave at load-out.

### **Power**

Quantity	Voltage	Phase	Amperage	Location	Connection
1	120/208	3 Phase	400a	Stage Right Wall	Cam-Lok
1	120/208	3 Phase	200a	Stage Right Wall	Cam-Lok
1	120/208	3 Phase	400a	Loading Dock (shore power)	Cam-Lok

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# Lighting

#### **Control:**

- ETCNET 2 throughout venue.
- ETC ION 1000 backup console with single fader wing
- ETC Net 3 radio focus remote

#### **Dimmers:**

- 564 ETC sensor dimmers, 2.4kW dimmer
- 10 ETC sensor dimmers, 6kw dimmer

#### **Circuits:**

• 288 – 2.4kw circuits. 277 – 288 are house lights. *See Technical Director for other locations*.

# **Equipment Inventory:**

## **Stage Instruments:**

Quantity	Brand	Туре	Wattage
12	ETC Source 4	10 Degree	575wt
20	ETC Source 4	19 Degree	575wt
40	ETC Source 4	26 Degree	575wt
15	ETC Source 4	36 Degree	575wt
24	ETC Source 4	Par EA	575wt
24	ETC	Parnel	575wt
10	Altman	SKY CYC	1kw

## **Followspots:**

2 Robert Juliet Super Korrigan Follow spots

# Cable:

Stage pin and 2-fers are available

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## **House Lighting Plot Description**

- 2 color high side wash is available from the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> electrics over stage
- Several fixtures are also available on each electric for overhead specials
- Up to 3 color Cyclorama wash is also available as well as FOH and balcony rail positions.
- NOTE: Not all fixtures may be available because they are being used on house plot
- Please speak to the LPAC Technical Director to request a house plot or for more information

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## **Audio:**

#### **Power:**

See lighting power

#### **Control Location:**

The FOH mix position is located in the center of the main floor in the house, 65" from plaster line.

### **Hearing Assist System:**

An infrared hearing assist system is available to patrons via the house management staff. 1 line level output must be provided to feed the hearing assist and backstage audio feed.

### **Paging System:**

Paging system is fed to the US hallway, upstairs dressing room hallway, dressing rooms, green room, production office and patio. Paging locations are located DSR, DSL and in the lighting control booth.

Video feed of the stage is fed to the green room, DSR and DSL.

#### **Production Communication:**

- \*8 Wireless Clear-Com headsets and belt-packs & Main Station
- \*1 2-channel Wired Clear-Com Communication System Stations:
  - SL, SR (upstage and downstage)
  - Followspot (2)
  - Tech Booth (2)
  - Various stations on catwalk: FOH, Loading rail, Mid rail (SL & SR)

<sup>\*</sup>Both Wired and Wireless systems are integrated

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# **Equipment Inventory:**

### Front of house mixing consoles:

Yamaha M7CL-48 Digital Mixing Console

## **Additional Analog Gear:**

- 1 Tascam CD-RW402 CD Player
- 2 Furman PL-8 series power conditioners

### **Speaker System:**

Renkus-Heinz P.A. package

- Left, Center, Right Clusters (Fixed)
  - Renkus-Heinz CT9/64 w/ CT7M/94 Fills (House L&R) (Fixed)
  - Renkus-Heinz CT9/64 w/ 3 CT7M/94 Fills (Center) (Fixed)
  - (3) Additional Mezzanine and (4) Under Balcony fills

## **Additional Audio / Monitor Speakers:**

•	2	QSC KW181	QSC Subwoofer 18" Ported, 1000W w/ Integrated casters
•	10	QSC KW152	QSC Speaker 15" Two-Way Powered 1000W 60degree
•	2	TS-80B	Ultimate Speaker Stands, Black
•	4	SS7761B	Onstage Speaker Stands, Black

### **Wired Microphones:**

•	5	Shure	SM57-LC	Cardioid Mic
•	1	Shure	Beta 52A	Kick Drum Mic
•	1	Shure	Beta 98AD/C	Drum Mic Miniature Cardioid Condenser
•	1	Shure	Beta 98H/C	Instrument Mic, Clip on Cardioid Condenser
•	2	Sennheiser	E609 Silver	Supercardioid Dynamic for Guitar
•	3	Shure	SM81	Cardioid Condenser 10Db Attenuator

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### Wireless Microphones - (Additional Charges Apply)

- (8) Rack Mounted Sennheiser EW312/335G3 Wireless System with Handheld and Lavalier Microphones with 8 Countryman E6 Ear-sets in Beige
- (3) Rack mounted Shure UHF-R dual receivers with (3) Handheld Microphones
- (4) Rack mounted Shure UHF-R dual receivers with (4) Handheld and (4) Lavalier Microphones

Frequency Conflicts: Please be advised that the LPAC and surrounding City utilizes radios on the following frequencies:

Channel 1-461.18750

Channel 2-461.23750

Channel 3-461.28750

Channel 4-466.33750

Channel 5-466.36250

Channel 6-466.21525

Channel 7- FD Channel-465.58750/460.58750

#### DI Boxes:

•	4 – Whirlwind DIRECT2-JT	2CH Direct Box
•	4 - Whirlwind DIRECT-IT	Direct Box

# Cable (Horizon XLR Mic Cable):

•	15	10' Cables
•	6	15' Cables
•	15	25' Cables
•	15	50' Cables
•	6	100' Cables

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# **Props**

### **Orchestra Pit**

#### \* Not a mechanical lift

- 3 heights available with pit fillers level with stage, level with seating, basement level.
  - Additional charges apply to adjust Orchestra Pit

Orchestra pit: 49'L x 8'W radius design, 329sq. ft.

#### Music:

Chairs: (60) Padded Black Chairs upon request for said event
 Music Stands: (50) Available upon request for said event

• Stand Lights: Available upon request

• Conductor Podium: (1) (3' x 3' x 7"), Black

#### **Platforms:**

• (6) 4' x 8' x (8" or 16"), Black with black skirt

#### **Dance Floor:**

- 6 sections of Roscoe dance floor: 5' x 60'
  - Additional charges apply

### **Lecterns:**

• 2

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# Wardrobe

# **Dressing Rooms:**

All located on the 1st floor in the hallway stage left of the theatre:

- (2) Principal Dressing Rooms:
  - Each with shower and bathroom.
- (2) Star Dressing Rooms: (4) seated mirrored lights stations
  - Each with shower and bathroom.
- (2) Chorus dressing rooms: (10) seated mirrored lights stations
  - Each with shower and bathroom.

# Wardrobe Area / equipment:

- Located on 1<sup>st</sup> floor near dressing rooms
- (1) Washer/ (1) Dryer located in laundry room
- (1) Total clothes rack is located in each dressing room.
- (2) Additional racks are available
- (6) Irons and (6) ironing boards are available
- (3) Steamers

### **Additional Equipment:**

### Pipe and Drape

- 11 8' uprights
- 11 16"x14" bases
- 10 6'-10' adjustable drape supports
- 30 8' poly premier drapes black 94"H

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